

KRÄFT Fully Synthetic Engine Oil SAE 10W30 SP-ILSAC GF-6A Resource Conserving

Product Description

KRÄFT 10W-30 SP-ILSAC GF-6A is a high-performance, fully synthetic engine oil engineered for modern gasoline engines, including high-efficiency and turbocharged engines. Formulated with advanced additives and low-friction technology, this oil provides robust wear protection, enhanced engine cleanliness, and fuel-saving benefits. The combination of premium base oils and proprietary Molygen additives ensures exceptional viscosity stability and thermal resistance for both cold starts and high-temperature operation, extending engine life and maintaining peak performance.

Application

KRÄFT 10W-30 SP-ILSAC GF-6A is suitable for use in gasoline-powered vehicles that require API SP and ILSAC GF-6A standard oils, including those equipped with turbochargers and catalytic converters. Ideal for daily driving, city commuting, and demanding operating conditions, KRÄFT 10W-30 SP supports extended oil change intervals per manufacturer recommendations.

Performance Benefits

- **Fuel Economy & Efficiency:** Reduces frictional losses, promoting fuel savings and lower emissions.
- **Superior Wear Protection:** Advanced anti-wear technology enhances durability and reduces engine wear, even under high pressure.
- **Enhanced Engine Cleanliness:** Controls deposit buildup, ensuring smooth operation and preventing sludge.
- **Thermal Stability & Viscosity Control:** Resists breakdown at high temperatures while providing quick lubrication at cold starts.
- **Compatibility with Catalytic Converters & Turbochargers:** Protects emission control systems and turbocharged engines, contributing to reliable performance and extended service life.

Specifications and Approvals

- API SP, SN PLUS, SN
 - ILSAC GF-6A
- OEM approvals**
- Ford WSS-M2C946-A/B1,
 - GM 6094M/4718M /6094M
 - Chrysler MS-6395
 - Fiat 9.55535-CR1

User Advice

For best results, refer to the vehicle manufacturer's recommendations to confirm compatibility. Ensure appropriate disposal of used oil to protect the environment. Store product away from direct sunlight and freezing conditions to maintain product integrity.

Storage and Handling

- **Storage Conditions:** Store in a cool, dry place away from direct sunlight.
- **Shelf Life:** Optimal performance when used within 5 years of manufacture.
- **Safety Precautions:** Avoid prolonged skin contact; wash hands thoroughly after handling. Refer to MSDS for additional safety details.

Storage and Handling

For detailed health and safety information, consult the Material Safety Data Sheet (MSDS) available on request. Ensure safe handling by using appropriate personal protective equipment (PPE) and following all recommended handling procedures.



Typical Properties

Property	Method	Value
Appearance	Visual	Bright and clear
Density @ 15°C g/cm ³	ASTM D4052	0.8568 g/cm ³
Viscosity @ 40°C	ASTM D445	72.76 mm ² /s
Viscosity @ 100°C	ASTM D445	11.57 mm ² /s
Viscosity Index	ASTM D2270	153
Pour Point	ASTM D5950	-36°C
Flash Point	ASTM D92	238°C
TBN , mg KOH/g	ASTM D2896	7.33
Noack volatility , evaporation loss , 1hr @250°C , %	ASTM D 5800	8.50
Apparent viscosity by MRV @-30 °C , Cp	ASTM D 4684	22450
Apparent viscosity by CCS @-25 °C , Cp	ASTM D5293	6145
HTHS Viscosity @ 150°C	ASTM D4741	3.8 mPa.s
Sulfated Ash	ASTM D874	1.1% wt

